Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 06 May 2023 until 23:59 on Sunday 07 May 2023

Forecast Issued on Friday 05 May 2023 at 15:08

Confidence: High confidence for the unsettled theme over the next few days. Lower for cloud heights and timing of rain.

Headline for Saturday 06 May 2023: Dry start giving way to showers and then rain later.

Mountain weather hazards on Saturday 06 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Fog	Sunny intervals	Heavy rain showers	Fog	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	00%	00%	30%	70%	90%	80%

Forecast for Saturday 06 May 2023

Weather: Dry at first, but with valley fog patches, and perhaps some low cloud covering the hills at times. Remaining dry to start the morning with sunny spells developing. This will allow some heavy showers to develop from around late morning, before cloud thickens into the afternoon with outbreaks of rain, locally heavy, from mid-late afternoon into the evening.

Chance of cloud-free hill tops above 600m: 40% at first becoming 90% during the morning, but falling to 10% later in the afternoon.

Low Cloud and visibility: Fog patches and areas of low cloud with bases 300-400m during the early hours. This will lift during the morning, with cloud bases near or above the hilltops. Widespread low cloud arrives during the afternoon and evening. Cloud bases tending to lower later in the afternoon, to become 200-400m. Visibility often poor or very poor in rain, fog and low cloud covering the hills, but good from mid-morning to mid-afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Saturday 06 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/12 SE	5/9 SE	4/8 E	10/14 SE	11/17 SE	11/16 SE	7/11 SE	8/13 E	6/10 E
300	2/8 SE	3/7 SE	4/7 E	7/13 SE	9/16 S	8/15 SE	5/11 SE	5/11 E	4/9 E
Valley	4/9 E	4/8 E	4/11 E	5/11 SE	7/15 S	8/15 SE	4/10 E	5/11 E	5/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/7	8/6	8/7	9/7	10/8	11/8	10/8	9/7	8/7
300	8/8	8/7	10/9	12/11	13/12	13/12	12/11	11/10	10/10
Valley	11/10	10/9	11/10	13/13	15/14	15/14	13/13	12/12	12/11
Freezing Level*	1900m	1900m	1900m	1900m	1900m	2100m	2200m	2200m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions will deteriorate later in the day with rain becoming persistent later in the afternoon and cloud base lowering, making for challenging navigation towards the end of the day. Some strong sunshine possible in the morning, however.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 05 May 2023	3.6mm	3.6mm	3.6mm

Forecast for Sunday 07 May 2023

Weather: Low cloud and outbreaks of heavy rain continuing through the early hours. Rain clearing with cloud tending to lift and break after dawn, with some sunny spells developing. However, this may allow isolated heavy and perhaps thundery showers to form, mainly in the east of the Park. Showers dying out during the evening.

Maximum wind: West or southwest 10-15 mph.

Chance of cloud-free hill tops above 600m: 10% at first, becoming 90% during the morning.

Low Cloud and visibility: Widespread low cloud bases 200-400m during the early hours will slowly lift and break above the hilltops during the morning. Cloud may reach the summits in any heavier showers in the east of the Park. Generally poor or very poor visibility will become generally good, but temporarily poor in any afternoon showers.

Temperature: **Valleys:** Plus 10C becoming plus 18C
At 600m: Plus 10C
Freezing level: Above the hilltops

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.